

CSI 460 – Artificial Intelligence – Spring 2009
Review Sheet #3

1. NQueens revisited - What makes Hill Climbing more efficient?
2. Minimax revisited - Implementing Mancala
3. Ethics of mechanical thinking - Philosophy discussion with views of Asimov (the three laws / IRobot), the matrix (animatrix shows), etc
4. Round Table with Dr. McCabe
 - (a) The body vs the mind, philosophical divisions, important and “breaking” mental features: soul, free will, consciousness, etc
 - (b) Sample experiments, Turing Test, The Chinese Room
5. Knowledge Bases, Propositional Logic, Entailment, Inferencing, Forward Chaining, Backward Chaining